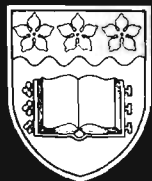


# THE UNIVERSITY OF WOLLONGONG

# CAMPUS NEWS



Distributed each Tuesday

Deadline for copy noon Monday  
of previous week  
5 September 1989

Editor: George Wilson, Tel. (042) 27 0926  
(042) 28 6691

## University Open Day

*Excellent attendance, high level of interest — even good weather*

The sun glinted on the Hargrave/Flugelman figure on Mt Keira, as it glinted from just before ten in the morning until five in the afternoon on cars jamming perhaps all but one of the University's car parks, and lining both sides of Northfields Avenue, just as they do on a normal weekday.

The attendance was estimated to be well up on last year's an indication of the increasing interest being taken in higher education in the Illawarra (and well beyond, as many visitors came from Sydney, the Southern Highlands, Eden and Canberra). The atmosphere was relaxed and cheerful, and many family groups obviously made an excursion of their visit, arriving well equipped with all the ingredients for a picnic.

An unexpected feature of the day was that, while the cars were there in their hundreds, the campus paths and walkways were rarely crowded, an indication of the success of the signposting; and of the attractions of the forums, events and lectures to the visitors.

The level of interest from prospective students was felt by the admission staff to be roughly on a par with that for last year, but enquiries were handled more quickly, thanks to more of Marie Lewis's experienced staff being on hand. Attendance at forums for intending students held by the various departments was better than last year and there was a high level of interest being shown in all areas.

The morning's debate on *Greenhouse Summer or Nuclear Winter* proved to be a thought-provoking session for the 150 listeners, while the main event of the environment-conscious day, was the Public Forum in the afternoon. The topical theme, *Issues Affecting the Forests of South-east NSW*, attracted an audience of 280 informed, interested and enthusiastic debaters, many of them keen to take up and explore the points made by the five principal speakers. Each speaker presented the case from a different viewpoint:

*continued on page 2*

*Seen addressing the Public Forum on issues Affecting the Forests of South-east NSW is Dr Bill Hurditch, Forest Products Association, presenting the industry point of view. Behind Dr Hurditch are, from left, Mr David Ridley, District Forester from Eden, Dr Rob Whelan from Department of Biology, who presented the ecological aspects, Professor Ron King, Chairman of the Academic Senate, and, at the far right, Mr Brian Preston, adviser to the Defenders of the Environment who presented the legal implications*



# Open Day *continued from page 1*

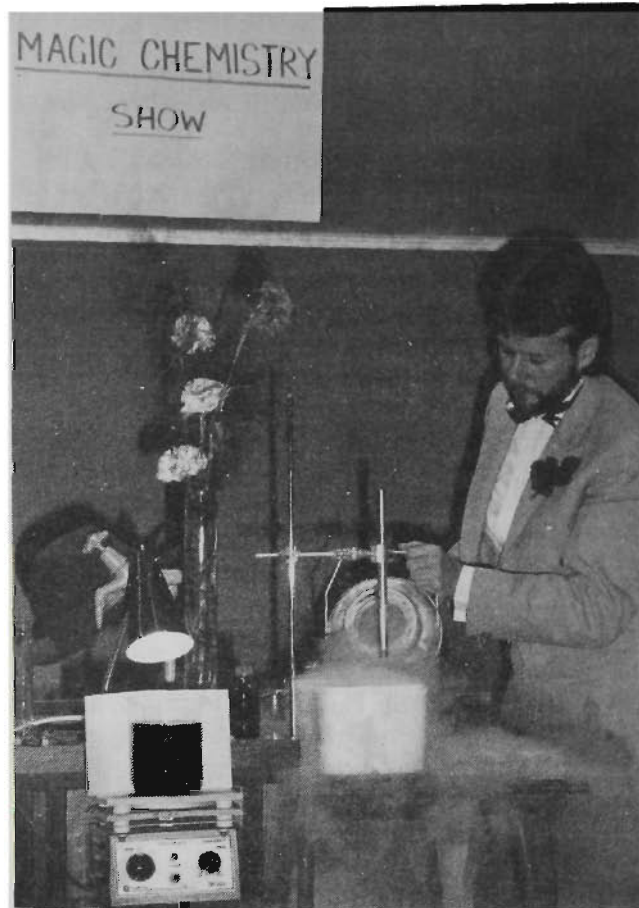
that of the industry, of forest management, ecology, and economics and the law. The forum which began at 2.30 drew to a close at four, although many would have had it continue much longer.

The Chopin Society Recital as always was a huge success and attracted a large and enthusiastic audience. The young pianists from the Conservatorium of Music impressed with their breadth of talent; and so did Ambre Lyn Hammond, the artist from Bowral; still only 12, she is a highly accomplished pianist who is able to tackle some of Chopin's more difficult pieces with sensitivity and accuracy.

There was much to do for the whole family. Around the Union building were programs designed for children - the puppet theatre proving particularly entertaining. The Department of Languages arranged for a marvellous display of Spanish (including Flamenco) dancing from The Illawarra Artistic Spanish Society outside the social sciences building. Two groups of dancers, whose ages ranged from five to late teens, performed dances from the south and the north of Spain in a splendidly colourful display. It is hoped that they will return next year.

The many visitors to the School of Creative Arts were intrigued by the fascinating displays in the Long Gallery of work by staff and students (and the sales of work). Tremendous promise was evident in much of the work of students: particularly impressive were the acrylic and water-colour paintings by third-year student Julie Killik, whose surrealist subjects stemmed from dreams. Other pictures which

*Students at departmental forums were well informed*



*Adults and children alike were amused (perhaps bemused) by the simulated gas explosions and the magic of chemistry show in the Department of Chemistry.*

impressed many visitors were Laurens Tan's Dead Boar and Duality and the local landscapes by Edith Kuoto. Ceramics by Paul Counsel and Robert Reid (Reid is from TAFE) were superb examples of throwing, colour, decoration and glazing. And at the outdoor sale their works were being sold at bargain-basement prices.

Bargain-basement prices (well, almost) were also to be found at the Book Fair, once again run by 'Academic Reminders', which seemed to be even better than last year's.

Meanwhile, in the new Performance Space the music-theatre adaptation of *The Tempest* was performed to much acclaim.

During the day final judging was held for the 1989 Electrical and Engineering Design Competition. The three categories were (1) Hardware, (2) Software and (3) Thesis. Winners were (1) prize of \$150, Wayne Doust, a second-year student, with a design for an analog locational sound processor; (2) \$100, Christopher Bourke, a part-time Stage 5 student, with an adaptation of a Connect 4 computer game; and (3) \$150, Mr Canal Walsh, a fourth-year student in Computer Engineering, with a packet voice system over a novel-ethernet network (two voice computers).

Open Day Programmes contained a questionnaire which had to be returned by September 1 for entry to the draw, with an Apple Mac personal computer as the prize. The organisers report an excellent return of completed forms; the winner will be announced on September 6.

Plaudits go to the staff for their helpfulness and their cheerful good humour, and to the planners. Everything went off without a hitch. On a score up to ten for Open Days we awarded to organisation, nine, and that only because nothing is perfect.



# General Notices

## News from Council

The University Council meeting on August 11 considered a number of topics of general interest.

New course and subject proposals from all faculties were approved for introduction in 1990. Council noted in particular the course details for the Master of Arts degrees in Journalism and International Relations; the introduction of Indonesian and Malaysian languages in the Department of Languages; the degree in Biotechnology in the Faculty of Science, and the Graduate Diploma in General Practice to be offered in Health Sciences.

The Faculty of Health and Behavioural Sciences was established (with immediate effect). The School of Health Sciences will continue to operate until 31 December 1989 and the new Departments of Human Movement Science; Public Health and Nutrition; and Nursing will begin on 1 January 1990.

The Faculty will then comprise these three departments and the Department of Psychology, which will be transferred from the Faculty of Arts. The Head of the School of Health Sciences will become Professor of Public Health and Nutrition and the chairs in Human Movement Science and Nursing will be filled respectively by the recently appointed Professor A.W. Parker and Professor D. Speedy.

The report on the 1988/89 Summer Session was received and a number of recommendations which will extend the use of Summer Session were approved.

Council endorsed the recommendations of its Ceremonial and Honorary Awards Committee for two honorary awards:

Honorary Doctor of Letters – Mr Brian Gillett (the Deputy Chancellor)  
Emeritus Professorship – Professor Peter Rousch (recently retired Deputy Vice-Chancellor).

A new University Act has passed through the Upper House of the NSW Parliament and should be proclaimed on 1 January 1990. Council noted that it will be reduced in size to 18 members (currently 29) with the following membership:

MLC	1	(1)
MLA	1	(1)
Chancellor	1	(1)
Vice-Chancellor	1	(1)
Director	-	(1)
Chairman of Senate	1	(-)
Ministerial Appointees	4	(8)
Academic Staff	2	(6)
General Staff	1	(3)
Students	1	(3)
Convocation	4	(4)
Co-opted	<u>1</u>	<u>(-)</u>
	18	(29)

Regulations for Campus Access and Order were endorsed with immediate effect. The Regulations will be circulated and printed in the University's Management Handbook.

A Revised Management Structure for University Accommodation was approved in recognition of the growth in places available and the need for appropriate administration, especially in budgetary matters. Three

Management Committees for International House, Weerona and Campus East were established and they will report to the Administrative Committee of Council. By the beginning of 1990, there will be separate Heads of International House, Weerona and Campus East. The Vice-Chancellor was authorised to negotiate with developers to initiate the construction of the Conference Centre/Hotel at Campus East.

Council noted recent developments in relation to the Wollongong Conservatorium of Music and agreed to await the results of a further representation to the NSW Government headed by Mr Pickering, Member of Council and NSW Minister for Police and Emergency Services.

Dr Noeline Kyle, Mr Trevor Brew, Mr Ted Ross and Professor Ted Wolfers were appointed Council nominees on the Union Board of Management.

Council noted that a Graduation Ceremony will be held in the afternoon of 12 October 1989.

Council congratulated all responsible for the Science Centre at Campus East, especially Mr Glen Moore and the University Maintenance staff.

## Prominent Composer to head School of Creative Arts

Prominent Australian composer Dr Barry Conyngham has accepted the position of head of the School of Creative Arts.

Barry Conyngham was born in Sydney in 1944. Since 1975 he has lived in Melbourne with his wife, Deborah, and children Samuel and Georgina. Currently Reader in Composition at the University of Melbourne he will take up the position of Professor of Creative Arts at The University of Wollongong in 1990.

After an initial involvement with jazz and popular music, he studied with Peter Sculthorpe at Sydney University and with Toru Takemitsu in Japan. Over the past 20 years he has spent periods working in the United States, England, Japan and France.

Dr Conyngham has received numerous awards, prizes and grants for composition including a Churchill Fellowship (1970), a Harkness Fellowship (1972-74), an Australian Council Fellowship (1975), and a Senior Fulbright Fellowship (1982). In 1985 his Double Concert *Southern Cross* was awarded the highest place yet achieved by an Australian composer at the International Rostrum of Composers in Paris. Recent awards include the ARIA Award for best classical recording of 1986 (for *Southern Cross/Ice Carving*) an Achievement Award from the 1987 Australian Day Committee, and in 1989 his work *Bennelong* received two Sounds Australian Critics Awards.

Conyngham's output reflects great energy and diversity. To his orchestral works, which include *Ice Carving* (1970), *Mirages* (1978), *Horizons* (1981), and *Southern Cross* (1982), may be added a large number of chamber works including *Basho* (1981) and the *Cello Concerto* (1984), and a growing repertoire of works for the theatre: *Edward John Eyre* (1973), *Bony Anderson* (1978) and the opera *Fly* (1984). His works have been used by several choreographers, the most acclaimed piece being Graeme Murphy's *Rumours* (1978). Other pieces indicating the range of Conyngham's output include *Voicings* (1983) for ensemble and computer-generated tape, and *Imaginary Letters* (1981) for unaccompanied voices.

The release of the compact disc of *Fly* in 1988 marks the sixteenth recording featuring his compositions, and he has almost fifty compositions under contract with Universal Edition.

A productive year, 1988 brought great exposure to audiences of Conyngham's music, with *Bennelong*, a large music-theatre work for the Australian Chamber Orchestra, premiered in Holland in April; and Conyngham's largest work to date, *Vast*, a full-length ballet for choreographer Graeme Murphy, premiered in Melbourne in March. These two works, commissioned by the Bicentennial Authority, were presented in most Australian capital cities to a total audience of over one hundred thousand. His 13-minute work for soloists, chorus and orchestra *Matilda* was premiered in September with over sixteen hundred musicians and singers in the Exhibition Hall in Melbourne. *Streams*, a work for harp, flute and viola and dedicated to Toru Takemitsu was premiered in Tokyo in October, in a concert devoted entirely to Conyngham's work. With these works and others, close to ninety major performances of his works occurred in 1988 as far afield as Warsaw, Tokyo, London, Amsterdam, New York as well as many cities in Australia.

May 1989 saw the premiere of his most recent work, *Monuments*, for piano and orchestra, by the Albany Symphony in the New York state capital. Projects planned for the next two years include a commissioned work for Dutch Radio (a work for viola and orchestra), a piece for ensemble and computers, for contemporary group *Elision*, and a Harp Concerto for the Australian Youth Orchestra who will also record the music of *Vast* in 1990.

### *Clinical Nursing Research Conference*

The Illawarra Nurses' Research Interest Group's conference will be held on Saturday October 7 at the School of Health Sciences (Nursing) in The University of Wollongong.

The opening address will be given by Sandra Speedy, Foundation Professor of Nursing, The University of Wollongong.

Registrations close on Tuesday October 3. Further information from the Illawarra Nurses' Research Interest Group, c/o Margaret Wallace, Building 38, The University of Wollongong, PO Box 1144, Wollongong NSW 2500.

### *Clearinghouse*

The National Clearinghouse for Youth Studies is a federally funded organisation whose objective is to disseminate information on youth to individuals and organisations concerned with youth. A quarterly journal *The Bulletin for Youth Studies* is published and sent to over 1,000 organisations and individuals around Australia and New Zealand.

Clearinghouse tries to cover a broad range of issues across a number of areas and highlights current issues affecting young people in Australia today. Clearinghouse would like to hear from staff involved in appropriate research projects in the areas of education, health, welfare, youth work, law, employment and training at The National Clearinghouse for Youth Studies, Centre for Education, University of Tasmania, GPO Box 252C, Hobart 7001. A subscription to the journal costs \$40 a year.



*Professor Edward Baugh*

### *DEET Fellow in Australia*

This year's DEET Fellow in Australia is Professor Edward Baugh, Professor of English and Public Orator at the University of the West Indies, Mona Campus, Kingston, Jamaica. Professor Baugh is a poet and a major critic of West Indian writing; he is a recognised authority on the work of the St Lucian poet Derek Walcott, one of the leading English-language poets in the world today.

Professor Baugh is spending a month at each of Wollongong (August), Flinders (September) and Macquarie (October) universities where he will give lectures and seminars and talk to interested scholars on aspects of West Indian writing, in addition to giving readings from his own poetry and familiarising himself with Australian writing.

The visit is an important stimulus of the work going on in post-colonial writing at the three institutions.

### *Illawarra Committee for Overseas Students*

ICOS has organised a coach trip to the Old Sydney Town near Gosford on Saturday September 16. The cost will be \$7 for sponsored students, their spouses and children over five; \$13 for non-sponsored students with student ID card; \$18 for adults without student ID card. (Children under five are free).

Tickets are available from Mrs Wendy Jabri at the ICOS desk in the Administration Building on Tuesday, Thursday and Friday from 9.30 am to 2 pm. Telephone 27 0216 or ext 3216.

ICOS has also organised a Sports Day on Monday October 2. There will be badminton, volleyball, table-tennis, squash and also fun games such as a tug-o-war. The cost will be \$1 a person (children free), to include all games.

Entry forms from Mrs Wendy Jabri at the ICOS desk in the Administration building on Tuesday, Thursday and Friday from 9.30 am to 2 pm. Telephone 270216 or ext 3216. Entry forms to be returned by Friday September 8.

## The British Council

### *Academic Links and Interchange Scheme: Travel Grants*

This scheme provides international air fares for the staff of universities and other degree-awarding bodies in Australia who wish to visit Britain. Its purpose is to promote direct contact between British and Australian departments and institutions with mutual scientific or academic interests and to develop longer term collaboration between them. Such collaboration can be in the areas of research, publication, curriculum development or staff training. Visits to or from Australia can be funded under this scheme and funding for a series of visits under one departmental or institutional link can be agreed to when appropriate. Information on this scheme can be obtained from the Council's Sydney office, PO Box 88, Edgecliff, NSW 2027. Applications may be made at any time.

### *Academic Links and Interchange Scheme: Postgraduate Bursaries*

Information on this Scheme which enables full-time postgraduate students at Australian universities to spend one or two terms at British universities and similar institutions is available from the Sydney office of the British Council. The benefits include a return air fare, stipend and payment of British fees. The Scheme is biased towards science, technology and engineering. Completed application forms should reach the British Council at least three months before the intended date of departure from Australia.

### *Visitors to Britain*

Short term professional and educational visitors to Britain are eligible for British Council Visitorships to enable them to follow programmes concerned with their professional interests. The subjects covered by the Council's terms of reference are in all branches of education, science and technology, the humanities and the arts. Programmes are usually expected to last from two to three weeks.

### *Conferences and International Seminars*

#### *The Protection of Concrete, 11 to 13 September 1990, Dundee.*

This conference aims to present current thinking on practical means of protecting concrete as a structural material and ensuring its adequate performance in various applications and environments. For further details contact Dr R K Dhir, Concrete Technology Unit, Department of Civil Engineering, The University, Dundee DD1 4HN, Scotland, UK. (Fax. 0382-201 604.)

#### *Science in the Service of Sport 7 to 10 July 1991, Nottingham*

The conference, sponsored by The Sports Council, will bring together speakers from all over the world to demonstrate the latest research aimed at helping both community and top-level sport. Their disciplines include physiology, biomechanics, psychology, medicine, history, planning, sociology and economics. For further details contact The Sports Council, 16 Upper Woburn Place, London, WC1H 0QP, UK. (Fax 01-383 5740.)

### *Graduation on October 12*

The next graduation ceremony has been arranged for 2 pm on Thursday October 12. The ceremony will take place in the Sports Hall and awards will be made to graduands from all faculties by the Chancellor, Mr Justice Hope.

If you have any queries regarding the ceremony please ring Trevor Cuthbertson, ext 3928 or Moira Bowman, ext 3360.

### *World Water Conference '89, November 14 to 16, London.*

Organised by the Institution of Civil Engineers, the third congress, entitled *Managing the Future - Learning from the Past*, will consider the future of water supply beyond the United Nations Drinking Water Supply and Sanitation Decade 1981 to 1990. For Further details contact Mrs B O'Donaghue, Conference Office, Institution of Civil Engineers, 1-7 Great George Street, Westminster, London SW1P 3AA, UK. (Fax 01-222 7500.)

### *Cancer Appeal-A-Thon 90*

In 1986-87 the Illawarra community raised \$1.5m through the Cancer Appeal-A-Thon to purchase a Linear Accelerator radiotherapy machine. The government has begun work on a new building to house the equipment at Wollongong Hospital.

Cancer Appeal-A-Thon 90 aims to raise \$650,000 to complete and equip the Illawarra Cancer Care Centre; to provide Radiotherapy, Chemotherapy, high-quality professional services and care for cancer patients in non-clinical surroundings. This money must be raised by 1 June 1990.

Staff of the University can assist by having regular deductions taken from their pay. Please complete the authority below and forward to the salaries office without delay.

Cancer Appeal-A-Thon 90 is a Registered Charity No CC26833 so contributions of \$2 or more (in total) are tax deductible.

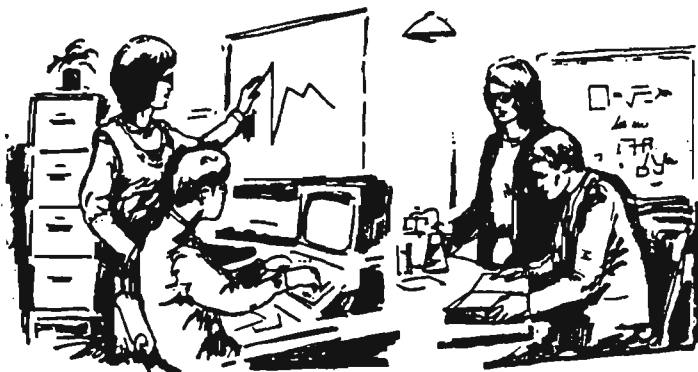
#### **Authority for deduction**

Employee name.....

Please deduct from my pay each fortnight the amount indicated below as my donation to the Cancer Appeal-A-Thon until 1 June 1990.

Deductions –	
please tick as appropriate	50c
	\$1
	\$5
	Other \$

Signature .....



## Staff Roundup

For further information on any of the following items and nomination forms for Staff Development courses from Shirley Jorgensen, ext 3946.

### *AVCC Visiting Fellows*

Two AVCC Fellowships will be awarded for Australian scholars to visit universities in certain specified countries in 1990. The awards are designed to cover visits by distinguished university scholars actively engaged in academic work.

The visits will be for a minimum of 60 days and will enable the visiting scholar to meet academics and personnel in their own fields at relevant organisations on subjects of mutual interest, rather than to give a series of public lectures.

The fellowship provides an allowance, up to a maximum of \$5,000, to assist with travel and expenses. Applications must be submitted in (triplicate) to Professor Ian Chubb by 31 October 1989.

### *Development Leave for General Staff – 1990*

The Development Leave for General Staff Scheme is designed to enable a staff member to complete a program of study and/or visits which will result in benefits to both the staff member and University.

A member of staff whose application has been successful will be entitled to salary while on leave and the cost of travel and accommodation will be paid. Leave can be taken in Australia or overseas and will not normally exceed three months.

The scheme is competitive and applicants must be able to demonstrate significant personal development and substantial benefits to the University from their proposed programs. All members of general staff are entitled to apply.

Applications for 1990 will close on October 15 and should be addressed to the University Secretary.

### *Faculty Exchange Program – Association of South-east Asian Institutions of Higher Learning (ASAIHL)*

ASAIHL with the support of Qantas will launch a faculty exchange program between Australia and the South-eastern Asian countries in order to stimulate greater academic co-operation in the region. A scholar from Australia will be entitled to visit a minimum of two institutions in Malaysia for a minimum period of two weeks in each institution.

Proposals for exchange will be accepted up to November 10 for selection on December 3.

## Staff Development Courses

### *Selection Techniques Workshop for Deans and Heads of Units*

September 27 (one day)

Special workshop designed for Deans and Heads of Units. In line with the University's legislative requirements and commitment to EEO, this workshop will provide guidelines on how to select staff in line with legal requirements and thereby minimise chances of appeal.

RSVP September 8.

### *Keyboard skills*

Using the Apple Macintosh, you will be guided through the proper use of the keyboard. The course will run for approximately one hour a working day (1.30 to 2.30) in the Apple Training Room in the Library, first floor.

RSVP September 18.

### *Superannuation Office in Wollongong*

The State Authorities Superannuation Board has opened a part-time advisory office in Wollongong. The office is located in the Government Office Block, Ground Floor, in Crown Street, and is open for inquiries on the last Wednesday and Thursday of each month.

Appointments can be made by calling 008 45 1112 or during Wollongong office hours call 26 8636.

### *Support the Illawarra Steelers*

A request has been received from the Illawarra Steelers Supporters Club for University employees to be given the opportunity of supporting the Steelers through payroll deductions. Such support renders individuals eligible to win prizes from the Club's various competitions.

Deduction authorities are available from the Salaries Office and will only start if enough employees express interest. For further information please ring ext 3914 or 3930.

### *Diary - School of Creative Arts*

Long Gallery, The University of Wollongong, Northfields Avenue.

Open to the public Monday to Friday 10 to 12.30 and 1.30 to 4 pm; Sundays 1.30 to 4 pm.

Sales area: small paintings/prints/ceramics/art cards/frames/SCARP magazine.

To September 10

Past and Present - Graduates and 1st and 2nd Year Creative Arts Students.

Sunday September 17 to October 8

Preview Friday September 15, 7.30 pm to 9.15 pm

Gregor Cullen: original prints; Ann Ferguson: Original prints; Leonie Molloy: Original prints; Idris Murphy: Paintings/The Ecumene Lithographs/The Heretic, DCA Submission; James Taylor: The Little Paralleli Piped/Retrospective Typographics/ and Exhibition of Books, Works and Typography, MCA Submission; Simon Tognetti: Ceramics.



# Research Funds

The sources of research funds given below are available to members of academic staff. Further information including application forms may be obtained from Kim Roser (ext 3201). Intending applicants are reminded that all research applications must be forwarded through the Office of Research and Postgraduate Studies.

## Law Foundation of New South Wales

The Law Foundation of New South Wales invites applications for General Grants. Grants of up to \$50,000 are available for innovative projects or research falling within the objectives and goals of the Law Foundation.

Applications close with the University on September 15.

## NASA Research Proposals

National Aeronautics and Space Administration solicits proposals directed towards:

- understanding and predicting the atmospheric affects of a projected fleet of stratospheric aircraft;
- conducting scientific investigations utilising data obtained by the Magellan spacecraft.

Applications close with the University on October 17.

## Lillian Roxon Asthma Research Travel Grant

The Lillian Roxon Trust invites applications for a grant to be awarded to a suitable person engaged in research in the field of bronchial asthma. The grant up to the value of \$2,000 is available to assist the grantee to travel overseas to continue medical or scientific research or present a research communication at a recognised international conference.

Applications close with the University on September 16.

## Canada-Australia Bicentennial Research Awards

Applications are invited for a Canada-Australia Bicentennial Research Award. A grant of \$25,000 will be awarded annually for the next five years to an Australian Institution for an original research project centering on Canada or the Canada-Australia relationship.

Applications close with the University on October 14.

## Scholarships, Fellowships and Prizes

### Biomedical Postgraduate Scholarships

The National Health and Medical Research Council has invited applications for Biomedical Postgraduate Scholarships. The purpose of the scholarships is to encourage science graduates of outstanding ability to gain full-time medical research experience while undertaking a higher degree.

Applications close with the University on September 16.

## Previously noted in Campus News

Internal Closing Date

Leukaemia and Cancer Grants	September 8
Gottschalk Medal	September 14
Applied Sports Research Program	September 15
Fulbright Awards to America	September 16
Frederick White Prize	September 16
AFUW (Qld) Fellowships	September 16
Telecom Education Fellowships	September 16
Australia-Japan Foundation Visits	September 17
Bilateral Science and Technology Programs	September 17
Japanese Government Research Awards	September 17
Japan Society Exchange Program	September 19
Robert S McNamara Fellowships	October 19
Fulbright Awards for Seniors	November 16
Academy of Science China Exchange Program	November 17
Health and Community Services Research Grants	Any time

## Postgraduate Industry Research Awards (PIRA)

Thirty ARC PIRA awards a year are available from 1990 for Masters and PhD research degrees supported by industry. The aim of the awards is to prepare high calibre researchers for industry research.

Applications close with the University on September 15.

## Postgraduate Research Awards funded by ARC Grants or Centres

ARC Special Research Centres and Key Centres for Teaching and Research may provide postgraduate awards from 1 January, 1990 from their research allocation. Recipients of ARC research grants may provide them from 1991.

Further information from the Office of Research and Postgraduate Studies.

## The Art of Lunch

September 7

Hartmut Lindemann, viola tutor at Wollongong University and former Principal Viola, Sydney Symphony Orchestra, is joined by Sandra Kua (piano) in works by Milhaud, Ravel, Debussy and others.

September 14

Leading jazz guitarist Michael Price, who recently returned from America, joins bass player Craig Scott of the Don Burrows Quartet, for a program of jazz with a contemporary twist.

September 21

Geoffrey Burgess, Australia's foremost Baroque oboist gives a recital of 18th and 20th century music featuring Benjamin Thorn's Segallic and Three Pieces by John Exton, plus works by Bach and Telemann.

October 12

Newly-appointed lecturer in creative writing at the School of Creative Arts, John Scott reads from recent work, including his collection *Singles* (UQP).

## Seminars

### Department of Accountancy

Seminars are held in the Social Sciences Building, Room 2001, in the Department of Accountancy at 11 am. Anyone interested is cordially welcome. Inquiries please contact Hai Yap Teoh, Seminar Convener, telephone 27 0625.

Date: Friday September 15.

Topic: *Further evidence on the Relationship between Profit Funds and Cash Flows - Australia and Singapore.*

Speaker: Mr Brian Andrew, Head of Accounting, Macarthur Institute of Higher Education, Campbelltown.

### Department of Biology

Seminars will be held in Lecture Theatre G.19, Building 35 at 12.30 pm.

Date: September 12.

Speaker: Dr Mike Kingsford, Department of Zoology and School of Biological Science, University of Sydney.

Topic: *The influence of oceanographic processes on the distribution of presettlement reef fish.*

### Biomedical Evening Series

Each seminar will be preceded by dinner at the Union Bistro at 6.30 pm. All those interested are welcome to meet the speaker at the Bistro. Please contact the Convener so that appropriate table bookings can be made. The seminar begins at 8 pm in the Biology Meeting Room, building 35.

Convener: Dr E. J. Steele (042) 27 0434.

Date: Wednesday September 13.

A seminar sponsored by Amersham.

Speaker: Associate Professor Ron Trent, Clinical Immunology Research Centre, University of Sydney.

Topic: *Regulation of haemoglobin F in eukaryotes.*

### Department of Chemistry

Seminars are held on Thursdays at 11.30 am in Room 18.206. Inquiries to John Carver, ext 3340.

Date: September 7.

Speaker: Dr Howard Bradbury, Department of Botany, ANU.

Topic: *Chemistry in developing countries.*

Date: September 14.

Speaker: Dr Bruce Wild, Research School of Chemistry, ANU.

Topic: *Stereoselective synthesis of arsenic and phosphorus macrocycles and cages.*

### Department of Computing Science

Visitors parking on the University grounds will be charged a fee of \$1. This fee will be reimbursed by the Department.

Alex Zelinsky, Convener

Date and time: Friday September 8 at 1.30 pm

Venue: Room 15.206A

Speaker: Dr Leszek Maciaszek, Senior Lecturer, Department of Computing Science

Topic: *Trends in Data, Knowledge and Software Engineering*

### Department of Economics

Seminars are held in room 19.2085. Information from Dennis O'Brien, (042) 270 654 (ext. 3654) or in room 19.2076.

Date and time: Wednesday September 6 at 12.30 pm.

Speaker: J Thampapillai, Senior Lecturer, Department of Economics, The University of Wollongong.

Topic: *Soil conservation - project and policy intervention in developing countries.*

Date and time: Tuesday September 12 at 1.30 pm.

Speaker: Susan Thorp, Reserve Bank of Australia.

Topic: *Recent studies on Australian demand for money.*

### Faculty of Education Visitor Program

Date and time: Wednesday September 13, 12.30 to 1.30 pm

Speaker: Ms Mavourna Collits, Head, Department of Educational Studies, University of Western Sydney.

Topic: *R S Peters and Teacher Education*

Venue: Building 21:104

### Department of Electrical and Computer Engineering

Date and time: Monday September 11, 12.30 to 1.30 pm.

Venue: Room 35.G45.

Speaker: Mr M Liu

Topic: *Adaptive control of robotic manipulators*

### Department of Information Systems

Date and time: Tuesday 12 September 1989 at 11.30 am

Speaker: David Avison, Department of Computer Science and Applied Mathematics, University of Aston, Birmingham, UK.

Topic: *The Multiview Approach to Information Systems.*

Venue: Kemira Room, Union Building

### School of Learning Studies

For your diary: seminars will be held on September 6 and 20, October 13, 18 and 25. Bring your own lunch, coffee and tea will be provided. Inquiries to Bill Winsor, School of Learning Studies, ext 3963.

Date: Wednesday September 6.

Venue: Building 21.104.

Speaker: Ms Kim Draisma, SLAP.

Topic: *An undergraduate writing: A case study of writing in the University.*

### Department of Materials Engineering

All Wednesday seminars 4.30 to 5.30 pm, Room 1.134

Date: Wednesday September 13.

Topic: *Modern Casting.*

Speaker: Associate Professor N Kennon.

### Department of Mathematics

Date and time: Thursday September 7 at 1.30 pm

Venue: Room 15.204 (Austin Keane Building)

Speaker: Dr Shimin Tang, Department of Mathematics, Peking University

Topic: *Numerical studies on nonlinear wave equations by a Petrov-Galerkin finite element method*

Date and time: Thursday September 14 at 1.30 pm

Venue: Room 15.204 (Austin Keane Building)

Speaker: Dr George Goleniewski, National Research Fellow, Department of Mathematics

Topic: *Thermal and mechanical behaviour of rubber blocks*

### Department of Philosophy

Inquiries to Dr Robert Dunn, (042) 270 621.

Date and time: Friday September 15 at 2.30 pm, room 19.1034.

Venue: Building 19, room 1034.

Speaker: Dr Roderick Girle, Australian National University.

Topic: *Indubitability and Deductive Omniscience.*

### Department of Psychology

Seminars are held in 19.1056 on Tuesdays between 12.30 and 1.30 pm.

Date: September 5.

Speaker: Mr Abdul Monaem, Department of Community Health, University of Wollongong.

Topic: *Social economic status in relation to attitudes to and knowledge of a healthy lifestyle in a selected rural population in Australia.*